

DESCRIPTION

Device for Delivery of Stent for Vessel

Technical Field

This invention relates to a device for delivery of a stent for a vessel, in which a stent for a vessel of a living body, such as blood vessel, trachea, bile duct or urethra, implanted in the vessel of the living body to support the inner lumen of the vessel from the inside, is held on a balloon provided to a catheter inserted into the vessel of the living body. More particularly, this invention relates to a device for delivery of a stent for the vessel, in which the stent for the vessel may be delivered to a targeted site of implantation in the vessel as the stent for the vessel is maintained mounted on the balloon provided to the catheter.

The present application claims priority based on the Japanese Patent Application 2003-355358 filed in Japan on October 15, 2003, the entire contents of which are incorporated herein by reference.

Background Art

Where the state of stenosis has occurred in the vessel of a living body, such as a blood vessel of a living body, the technique of percutaneous transluminal angioplasty (PTA) is routinely applied. This is the procedure of introducing a balloon mounted to the vicinity of the distal end of a catheter to a site of stenosis, with the balloon then being expanded to hold open the site of stenosis to secure the blood flow.